

11. (Amended) A multi-layer foil comprising a copper metal layer having a shiny surface, and an electrically resistive composite material layer associated with the copper metal layer shiny surface wherein the electrically resistive composite material layer includes from about 0.01 to about 99.9 area % of a conductive metal other than copper and from about 0.01 to about 99.9 area % of particles of [a non-conductive material selected from] alumina[, boron nitride, and mixtures thereof].

28. (Amended) The multi-layer foil of claim 6 wherein the non-conductive comprises alumina [or boron nitride or both].

29. (Amended) The multi-layer foil of claim 6 wherein the conductive metal layer comprises copper, the conductive material comprises nickel, and the non-conductive comprises alumina [or boron nitride or both].

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CLEAN AMENDED CLAIMS

1. An electrically resistive composite material consisting essentially of an electrically conductive material selected from the group consisting of antimony, arsenic, bismuth, cobalt, tungsten, manganese, lead, zinc, palladium, phosphorus, sulfur, carbon, tantalum, aluminum, iron, titanium, Platinum, tin, nickel, silver, copper and combinations thereof, and an electrically non-conductive particulate material selected from the group consisting of silicon carbide, alumina, platinum oxide, tantalum nitride, talc, polyethylene tetrafluoroethylene, and mixtures thereof evenly dispersed throughout the conductive material.

2. The electrically resistive composite material of claim 1 wherein the non-conductive material comprises alumina.

11. A multi-layer foil comprising a copper metal layer having a shiny surface, and an